



SPA931

SPD T1+T2 4P TN-S TT 50kA Up 1,2kV + Remote contact

Technical characteristics

Electric current

Max. discharge (Imax) L-N(PEN)/ N-PE	50 kA
Max. overcurrent protection device, parallel connection (fuse)	160 A
Lightning impulse current Iimp (10/350 µs) IEC 61643 L-N(PEN)/ N-PE	12.5 kA, 50 kA

Network configuration

Network type	TN-S, TT
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Connectivity

Type of connection	Screw terminal
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Equipment

With remote signalling contact	Yes
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Capacity

Number of modules	4
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Voltage

Voltage protection level Up according to IEC 61643-1	1.20 kV
Continuous operating voltage Uc according to IEC 61643-1	335 V
Rated operational voltage Ue	240 - 415 V
Voltage level Up L-N/PEN IEC 61643-11	1.2 kV

Architecture

Number of poles	4
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Use conditions

Operating temperature	-40 - 80 °C
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Dimensions

Height	98.7 mm
Width	71.20 mm
Depth	77.50 mm

Controls and indicators

With indicator lamp	Yes
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Standards

Requirement class IEC 61643	T1, T2
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Installation, mounting	
Nominal tightening torque	3 - 4.5 Nm
Connection	
Cross-section of input and output with screws, for flexible conductors	1.5 - 25.0 mm ²
Cross-section of input and output with screws, for massive conductors	1.5 - 35.0 mm ²
Cross-section signal contact	0.4 - 1.5 mm ²
Frequency	
Frequency	50 - 60 Hz
Safety	
Ingress Protection (IP) class	IP20